Date: 12/17/2021

Cortificate of Volctility										
Model: Certificate of Volatility  Model: Manufacturer: United Electronic Industries, Inc										
DNx-AI-204	DNx-AI-204	Manufacturer: United Electronic Industries, Inc Street Address: 249 Vanderbilt Ave								
D1\x-A1-204	DNX-A1-204									
				ity: Norwood State		e: MA	Zip: 02062			
Volatile Memory										
Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?										
X Yes No If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):										
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
FPGA implementation of SR.	AM 2048	Modifiable:		FIFO buffers data to ensure no		Power off				
	byte	☐ Yes		data loss during Ethernet						
The second secon		X No		communications.		2				
Type (SRAM, DRAM, etc.):	Size:	User Modifiable:		Function:		Process to Clear:				
		Wiodiliable: ☐ Yes								
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:				
		Modifiable:								
		☐ Yes ☐ No								
			Volati	ilo Momory						
Non-Volatile Memory  Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?										
Does the item contain non-voiathe memory (i.e., memory whose contents are retained when power is removed)?    X   Yes										
If the answer is 'Yes', please				ach type (use additional shee	ets if rec	quired):				
Can this item contain Cache or Buffer information after shut down?  ☐ Yes X☐ No										
Type (BBRAM, Flash, EEPR		User		Function:		Process to Clear:				
etc.):	2048	Modifiable:			ores board info such as Serial Requires a specific of command which ma					
EEPROM		X□ Yes □ No		number, rev number and calibration info			•			
□ No			cambration into		negatively impact board performance.					
Type (BBRAM, Flash, EEPR	OM, Size:	User		Function:		Process to Cl	ear:			
etc.):		Modifiab	le:							
		Yes								
Type (BBRAM, Flash, EEPR	OM. Size:	☐ No User		Function:		Process to Cl	0024			
etc.):	OM, Size.	Modifiable:		runction.		r rocess to Cr	eai.			
ecc.).		☐ Yes								
		☐ No								
			Me							
Does the item contain media :  ☐ Yes X☐ No		e., removab	le or no	n-removable disk drives, ta	pe drive	es, memory care	ds, etc.)?			
If the answer is 'Yes', please		informatio	n for ea	ach type (use additional she	ets if red	auired):				
Type (Disk, Tape, etc.):	Size:	User		Function:		Process to Cl	ear:			
		Modifiab	le:							
Removable:	Yes									
Yes No	Size:	∐ No		Eunotions		Dwagge to Cl				
Type (Disk, Tape, etc.):	Size:	User Modifiab	le•	Function:		Process to Cl	еаг:			
Removable:		☐ Yes								
Yes No		☐ No								
Type (Disk, Tape, etc.):	Size:	User		Function:		Process to Cl	ear:			
Damasakla.		Modifiab	le:							
Removable:		☐ Yes ☐ No								

The information contained on this form shall be considered <u>Company Proprietary Data</u> furnished by the item manufacturer. The data shall be released only to UEI customer employees or US Government representatives as necessary to accomplish the intended task (i.e., obtaining approval to operate a system processing classified data and incorporating the described item). The data shall not be disseminated to other vendor/contractor personnel without the express written authorization of the manufacturer.

## Company Proprietary Data

Additional	Inform	ation

UEI's PowerDNA RACKtangles and Cubes do not store any data, input or output, in any non-volatile memory unless the writing of this data is specifically implemented in the customer software. All data written to and/or read from PowerDNA chassis is lost within seconds of power loss or if the power switch is turned off.

The only exception to this rule is the user, either via the API or PowerDNA Explorer, may store default "power on" and "emergency shut-down" output conditions/states of the analog and digital output devices. Note that even this data is ONLY written to non-volatile memory upon specific instructions either from PowerDNA Explorer or the appropriate API call and never from standard data I/O functions.

Validation Test								
Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed)  Yes  X No								
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):								
Vendor Representative Information								
Title:	Office Phone:	Fax/Email:						
Director of Mktg	508-921-4557	bjudd@ueidaq.com						
	vendor Represer	vendor Representative Information  Vendor Representative Information  Title:  Office Phone:						

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